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# ABRIDGED INDEX MEDICUS

Volume 13, Number 2
February 1982

**U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES**
Public Health Service
National Institutes of Health

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**Medical Subject Headings, 1982.** Published as Part 2 of the January *Index Medicus*. The subject headings in the 1982 *MeSH* are arranged alphabetically, with cross references and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for $12.00 ($15.00 foreign). *S/N 017–052–72142–9*

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**List of Journals Indexed in Index Medicus, 1981.** Contains four listings of journals indexed: title, abbreviations, subject, and geographical. Price $7.50 ($9.40 foreign). *S/N 017–052–00220–1*

**Bibliography of Medical Reviews, 1971–1975:** A cumulation of citations to reviews for the period of 1971–1975. Price: $25.00 ($31.25 foreign). *S/N 017–052–00178–7*

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**Drug Interactions—An Annotated Bibliography with Selected Excerpts 1970–1971:** Casebound. 796 pages. 1974. Price: $23.75 ($22.15 foreign). *S/N 017–052–00157*

**A Short Title Catalogue of Eighteenth Century Printed Books in the National Library of Medicine, 1979:** Casebound. Price: $13.00 ($16.25 foreign). *S/N 017–052–00198–1*

**Bibliography of the History of Medicine, No. 10, 1970–1974:** (includes Nos. 6–9) Price: $22.00 ($27.50 foreign).
*S/N 017–052–00171–0*

**Bibliography of the History of Medicine, No. 15, 1975–1979:** (includes Nos. 11–14) Price: $21.00 ($26.25 foreign).
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**National Medical Audiovisual Center Catalog, 1981:** A listing of 16mm motion pictures available on short-term loan from NMAC for use in professional education programs in the health sciences. Price: $8.00 ($10.00 foreign). *S/N 017–052–00221–0*

**National Library of Medicine AVLINE Catalog (1975–1976):** a listing, by subject, of references to some 2,400 audiovisual instructional materials in the health sciences as cataloged by NLM for its AVLINE (Audiovisuals On-Line) data base, 1977. Price $10.00 ($12.50 foreign). *S/N 017–052–00183–3*

**NLM Audiovisuals Catalog, 1977:** Contains subject, name/title, and procurement source sections for audiovisual instructional materials cataloged by NLM. (Earlier materials appeared in *NLM AVLINE Catalog, 1975–1976*). Casebound. Price: $11.00 ($13.75 foreign). *S/N 017–052–00192–2*

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**Health Sciences Serials:** Published quarterly in microfiche only. Each issue contains information on some 32,000 serials in NLM's SERLINE data base; many records include locator information for 120 libraries in the U.S. Available on subscription only. Annual subscription: $18.00 ($22.50 foreign); single issue $5.00.
GPO Subscription Code: *HSS*

**Centenary of Index Medicus: 1879–1979.** A collection of essays by noted scholars; originally presented at the National Library of Medicine on the occasion of the 100th anniversary of the publication of *Index Medicus*. 1980. Price: $8.00 ($10.00 foreign).
*S/N 017–052–00212–1*

**A Review of the U.S. Role in International Biomedical Research and Communications: International Health and Foreign Policy.** By Mary E. Corning. 1980. Price: $9.00 ($11.25 foreign).
*S/N 017–052–00203–1*

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ISSN: 0001-3331
Volume 13, Number 2
February 1982

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Public Health Service
National Institutes of Health

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**National Library of Medicine Cataloging in Publication**

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Abridged Index medicus / National Library of Medicine [and] Medical Library Association, cosponsor. -- Vol. 1, no. 1 (Jan. 1970)- . -- [Bethesda, Md.] : The Library ; Washington : Supt. of Docs., U.S.G.P.O. [distributor], 1969-
v.

Vol. 1, no. 1 preceded by Pilot issue dated Aug. 1969.

Issues for v. 8, no. 6-7, June-July 1977 have identical contents covering June citations only. A combined issue including the July and Aug. citations was issued Aug. 1977 and called v. 8, no. 7/8, July/Aug. 1977.

Vols. for 1971-Mar. 1979 issued as DHEW publication ; no. (NIH) 72-258, etc.; for Apr. 1979- as NIH publication ; no. 79-251, etc.

ISSN 0001-3331 = Abridged Index medicus.

1. Medicine - indexes I. Medical Library Association. II. National Library of Medicine (U.S.). III. Title: Index medicus IV. Series: DHEW publication ; no. (NIH) 72-258, etc. V. Series: NIH publication ; no. 79-251, etc.

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ABRIDGED INDEX MEDICUS

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# INTRODUCTION TO ABRIDGED INDEX MEDICUS

The *Abridged Index Medicus* (*AIM*) is designed to afford rapid access to selected biomedical journal literature of immediate interest to the practicing physician.

Each issue contains citations from 117 English-language journals, representing a subset of one month's input into the National Library of Medicine's computer-based MEDLARS (Medical Literature Analysis and Retrieval System). The selection of the journals was made by the Library with guidance from a group of consultants consisting of physicians, medical editors, and medical librarians. Consideration was given to the quality of the journals, usefulness of journal content for the medical practitioner, and the need for providing coverage of all fields of clinical medicine. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American practitioner. In limiting the size of *Abridged Index Medicus* it was necessary to omit many excellent publications. The list of journals indexed will be reviewed periodically and is subject to change. On those occasions when a physician's interests require a scanning of the literature that is not contained in the *Abridged Index Medicus*, he may turn to the full *Index Medicus* and to the numerous other bibliographic sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *Abridged Index Medicus* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM*.

## USING ABRIDGED INDEX MEDICUS

### Subject Headings

Input to MEDLARS begins with the indexing of journal articles. The content of each article is analyzed and described by a group of terms (subject headings) selected from *Medical Subject Headings* (*MeSH*), the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH* will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH* is used. Thus, if an article is concerned with erythromycin, it would be indexed under that term, rather than the broader ANTIBIOTICS. Under the latter term, one would find only: (a) articles dealing with antibiotics generally, (b) those that deal in a very general way with a large number of named antibiotics, or (c) those that deal with specific antibiotics which have not been separately listed in *MeSH*.

The physician who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although one may be interested primarily in antifungal antibiotics, articles on the general subject of antifungal agents may be useful.

The physician who wants articles on some aspect of the use of antibiotics in pediatric practice would certainly want not only general articles that would appear under ANTIBIOTICS, but also those concerned with specific antibiotics.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

### Subject Section

Each article cited in *AIM* will be found under several subject headings, which represent the central concepts of the article. The citation appears in full under each subject heading. Each citation contains the following elements, in order: title of article; first author (if more than one) or sole author; journal title abbreviation; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> Long-term evaluation of chlorambucil plus prednisone in the idiopathic nephrotic syndrome of childhood. Williams SA, et al. **N Engl J Med** 1980 Apr 24;302(17):929-33

The above citation appears under three subject headings:

CHLORAMBUCIL
NEPHROTIC SYNDROME
PREDNISONE

In the citations, under each of the subject headings, only the first author's name appears. For names of other authors, refer to the Author Section.

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing on the next page.

### Author Section

References in the Author Section cite all authors' names; title of article; journal title abbreviation; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> **Williams SA, Makker SP, Ingelfinger JR, Grupe WE.** Long-term evaluation of chlorambucil plus prednisone in the idiopathic nephrotic syndrome of childhood. N Engl J Med 1980 Apr 24;302(17):929-33

Complete citations are printed only under the first author's name; other authors' names are cross-referenced to the first author's name.

Users of *Abridged Index Medicus* are invited to send comments and suggestions to:

Clifford A. Bachrach, M.D.
Editor, *Index Medicus*
National Library of Medicine
Bethesda, Maryland 20209

# LIST OF JOURNALS INDEXED

## A

AJR. AMERICAN JOURNAL OF ROENTGENOLOGY (BALTIMORE)
AJR

AMERICAN FAMILY PHYSICIAN (KANSAS CITY MO)
Am Fam Physician

AMERICAN HEART JOURNAL (ST LOUIS)
Am Heart J

AMERICAN JOURNAL OF CARDIOLOGY (NEW YORK)
Am J Cardiol

AMERICAN JOURNAL OF CLINICAL NUTRITION (BETHESDA MD)
Am J Clin Nutr

AMERICAN JOURNAL OF CLINICAL PATHOLOGY (BALTIMORE)
Am J Clin Pathol

AMERICAN JOURNAL OF DISEASES OF CHILDREN (CHICAGO)
Am J Dis Child

AMERICAN JOURNAL OF THE MEDICAL SCIENCES (THOROFARE NJ)
Am J Med Sci

AMERICAN JOURNAL OF MEDICINE (NEW YORK)
Am J Med

AMERICAN JOURNAL OF NURSING (NEW YORK)
Am J Nurs

AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY (ST LOUIS)
Am J Obstet Gynecol

AMERICAN JOURNAL OF OPHTHALMOLOGY
Am J Ophthalmol

AMERICAN JOURNAL OF PATHOLOGY (PHILADELPHIA)
Am J Pathol

AMERICAN JOURNAL OF PHYSICAL MEDICINE (BALTIMORE)
Am J Phys Med

AMERICAN JOURNAL OF PSYCHIATRY (WASHINGTON)
Am J Psychiatry

AMERICAN JOURNAL OF PUBLIC HEALTH (WASHINGTON)
Am J Public Health

AMERICAN JOURNAL OF SURGERY (NEW YORK)
Am J Surg

AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE (BALTIMORE)
Am J Trop Med Hyg

AMERICAN REVIEW OF RESPIRATORY DISEASE (NEW YORK)
Am Rev Respir Dis

ANAESTHESIA (LONDON)
Anaesthesia

ANESTHESIA AND ANALGESIA (CLEVELAND OH)
Anesth Analg (Cleve)

ANESTHESIOLOGY (PHILADELPHIA)
Anesthesiology

ANNALS OF INTERNAL MEDICINE (PHILADELPHIA)
Ann Intern Med

ANNALS OF OTOLOGY, RHINOLOGY AND LARYNGOLOGY (ST LOUIS)
Ann Otol Rhinol Laryngol

ANNALS OF SURGERY (PHILADELPHIA)
Ann Surg

ANNALS OF THORACIC SURGERY (BOSTON)
Ann Thorac Surg

ARCHIVES OF DERMATOLOGY (CHICAGO)
Arch Dermatol

ARCHIVES OF DISEASE IN CHILDHOOD (LONDON)
Arch Dis Child

ARCHIVES OF ENVIRONMENTAL HEALTH (WASHINGTON)
Arch Environ Health

ARCHIVES OF GENERAL PSYCHIATRY (CHICAGO)
Arch Gen Psychiatry

ARCHIVES OF INTERNAL MEDICINE (CHICAGO)
Arch Intern Med

ARCHIVES OF NEUROLOGY (CHICAGO)
Arch Neurol

ARCHIVES OF OPHTHALMOLOGY (NEW YORK)
Arch Ophthalmol

ARCHIVES OF OTOLARYNGOLOGY (CHICAGO)
Arch Otolaryngol

ARCHIVES OF PATHOLOGY AND LABORATORY MEDICINE (CHICAGO)
Arch Pathol Lab Med

ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION (CHICAGO)
Arch Phys Med Rehabil

ARCHIVES OF SURGERY (CHICAGO)
Arch Surg

ARTHRITIS AND RHEUMATISM (ATLANTA GA)
Arthritis Rheum

## B

BLOOD (NEW YORK)
Blood

BRAIN (LONDON)
Brain

BRITISH HEART JOURNAL (LONDON)
Br Heart J

BRITISH JOURNAL OF OBSTETRICS AND GYNAECOLOGY (LONDON)
Br J Obstet Gynaecol

BRITISH JOURNAL OF RADIOLOGY (LONDON)
Br J Radiol

BRITISH JOURNAL OF SURGERY (BRISTOL)
Br J Surg

## C

CA (NEW YORK)
CA

CANADIAN MEDICAL ASSOCIATION JOURNAL (OTTAWA)
Can Med Assoc J

CANCER (PHILADELPHIA)
Cancer

CHEST (CHICAGO)
Chest

CIRCULATION (NEW YORK)
Circulation

CLINICAL ORTHOPAEDICS AND RELATED RESEARCH (PHILADELPHIA)
Clin Orthop

CLINICAL PEDIATRICS (PHILADELPHIA)
Clin Pediatr (Phila)

CLINICAL PHARMACOLOGY AND THERAPEUTICS (ST LOUIS)
Clin Pharmacol Ther

CLINICAL TOXICOLOGY (NEW YORK)
Clin Toxicol

CRITICAL CARE MEDICINE (NEW YORK)
Crit Care Med

CURRENT PROBLEMS IN SURGERY (CHICAGO)
Curr Probl Surg

## D

DIABETES (NEW YORK)
Diabetes

DIGESTIVE DISEASES AND SCIENCES (NEW YORK)
Dig Dis Sci

DM. DISEASE-A-MONTH (CHICAGO)
DM

## E

ENDOCRINOLOGY (PHILADELPHIA)
Endocrinology

## G

GASTROENTEROLOGY (BALTIMORE)
Gastroenterology

GERIATRICS (NEW YORK)
Geriatrics

GUT (LONDON)
Gut

## H

HEART AND LUNG (ST LOUIS)
Heart Lung

HOSPITAL PRACTICE (NEW YORK)
Hosp Pract

HOSPITALS (CHICAGO)
Hospitals

## J

JAMA. JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION (CHICAGO)
JAMA

JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY (ST LOUIS)
J Allergy Clin Immunol

JOURNAL OF THE AMERICAN DIETETIC ASSOCIATION (CHICAGO)
J Am Diet Assoc

JOURNAL OF BONE AND JOINT SURGERY. AMERICAN VOLUME (BOSTON)
J Bone Joint Surg [Am]

JOURNAL OF BONE AND JOINT SURGERY. BRITISH VOLUME (LONDON)
J Bone Joint Surg [Br]

JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM (PHILADELPHIA)
J Clin Endocrinol Metab

JOURNAL OF CLINICAL INVESTIGATION (NEW HAVEN CT)
J Clin Invest

JOURNAL OF CLINICAL PATHOLOGY (LONDON)
J Clin Pathol

JOURNAL OF FAMILY PRACTICE (NEW YORK)
J Fam Pract

JOURNAL OF GERONTOLOGY (WASHINGTON)
J Gerontol

JOURNAL OF IMMUNOLOGY (BALTIMORE)
J Immunol

JOURNAL OF INFECTIOUS DISEASES (CHICAGO)
J Infect Dis

# LIST OF JOURNALS INDEXED

JOURNAL OF LABORATORY AND CLINICAL MEDICINE (ST LOUIS)
J Lab Clin Med

JOURNAL OF LARYNGOLOGY AND OTOLOGY (LONDON)
J Laryngol Otol

JOURNAL OF MEDICAL EDUCATION (CHICAGO)
J Med Educ

JOURNAL OF NERVOUS AND MENTAL DISEASE (BALTIMORE)
J Nerv Ment Dis

JOURNAL OF NEUROSURGERY (BALTIMORE)
J Neurosurg

JOURNAL OF NURSING ADMINISTRATION (BILLERICA MA)
J Nurs Adm

JOURNAL OF ORAL SURGERY (CHICAGO)
J Oral Surg

JOURNAL OF PEDIATRICS (ST LOUIS)
J Pediatr

JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY (ST LOUIS)
J Thorac Cardiovasc Surg

JOURNAL OF TRAUMA (BALTIMORE)
J Trauma

JOURNAL OF UROLOGY (BALTIMORE)
J Urol

## L

LANCET (LONDON)
Lancet

## M

MAYO CLINIC PROCEEDINGS (ROCHESTER MN)
Mayo Clin Proc

MEDICAL CLINICS OF NORTH AMERICA (PHILADELPHIA)
Med Clin North Am

MEDICAL LETTER ON DRUGS AND THERAPEUTICS (NEW YORK)
Med Lett Drugs Ther

MEDICINE (BALTIMORE)
Medicine (Baltimore)

## N

NEUROLOGY (NEW YORK)
Neurology (NY)

NEW ENGLAND JOURNAL OF MEDICINE (BOSTON)
N Engl J Med

NURSING CLINICS OF NORTH AMERICA (PHILADELPHIA)
Nurs Clin North Am

NURSING OUTLOOK (NEW YORK)
Nurs Outlook

NURSING RESEARCH (NEW YORK)
Nurs Res

## O

OBSTETRICS AND GYNECOLOGY (NEW YORK)
Obstet Gynecol

ORTHOPEDIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Orthop Clin North Am

## P

PEDIATRIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Pediatr Clin North Am

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Phys Ther

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Prog Cardiovasc Dis

PUBLIC HEALTH REPORTS (HYATTSVILLE MD)
Public Health Rep

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RADIOLOGIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Radiol Clin North Am

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Radiology

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Rheumatol Rehabil

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SOUTHERN MEDICAL JOURNAL (BIRMINGHAM AL)
South Med J

SURGERY (ST LOUIS)
Surgery

SURGERY, GYNECOLOGY AND OBSTETRICS (CHICAGO)
Surg Gynecol Obstet

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Surg Clin North Am

## U

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These bibliographies are reprints of literature searches requested by individual physicians, scientists, and other health professionals, and are considered to be of wide interest. Single copies may be ordered by number and title from NLM at no charge.

77–1 Guillain-Barre syndrome. January 1975 through June 1977. 108 citations.

77–2 Mammography. January 1975 through June 1977. 282 citations.

77–3 Dietary fiber. (Updates LS 75–15.) January 1975 through June 1977. 222 citations.

77–4 Bismuth toxicology. January 1975 through July 1977. 54 citations.

77–5 Ozone toxicology. January 1975 through July 1977. 87 citations.

77–6 Thallium toxicology. January 1975 through July 1977. 59 citations.

77–7 Bone marrow transplantation in leukemia and solid tumors. January 1975 through July 1977. 83 citations.

77–8 Platinum complexes in the treatment of cancer. January 1975 through July 1977. 65 citations.

77–9 Saccharin. January 1970 through July 1977. 109 citations.

77–10 Failure to thrive. January 1975 through July 1977. 77 citations.

77–11 Effects of silicone on the breast. January 1975 through June 1977. 52 citations.

77–12 Endogenous opioid peptides (endorphins). January 1975 through September 1977. 184 citations.

77–13 Euthanasia and the right to die. January 1975 through August 1977. 207 citations.

77–14 Asbestos toxicity. January 1970 through July 1977. (Includes and updates L.S. 73–31.) 698 citations.

77–15 Recombinant DNA. May 1976 through November 1977. (Updates L. S. 76–25). 162 citations.

77–16 Health maintenance organizations. (Updates L. S. 73–75). February 1973 through December 1977. 373 citations in English.

77–17 Psychological aspects of cancer. (Updates L. S. 73–13). April 1973 through December 1977. 269 citations in English.

78–1 Patient package inserts. January 1975 through December 1977. 38 citations.

78–2 Laetrile. January 1966 through March 1978. 72 citations.

78–3 Exercise therapy and physical fitness in the rehabilitation of patients with cardiovascular disease. January 1975 through December 1977. 284 citations.

78–4 Psychological and socioeconomic aspects of kidney dialysis. January 1975 through December 1977. 230 citations.

78–5 Transcutaneous electrical nervous stimulation for control of pain. January 1972 through March 1978. 88 citations.

78–6 Recombinant DNA. (Updates L.S. 77–15.) December 1977 through June 1978. 146 citations.

78–7 Photocoagulation in diabetic retinopathy. January 1976 through April 1978. 75 citations.

78–8 Adolescent pregnancy. January 1975 through April 1978. 254 citations.

78–9 Adverse effects of oral contraceptives. (Updates L.S. 74–20.) July 1974 through December 1977. 659 citations in English.

78–10 Audiovisual aids in medical education. (Updates audiovisual portion of L.S. 74–6). May 1974 through April 1978. 253 citations in English.

78–11 Computer aided and programmed instruction in medical education. (Updates the computer assisted and programmed instruction portion of L.S. 74–6.) May 1974 through April 1978. 90 citations in English.

78–12 Estrogen replacement therapy. January 1976 through June 1978. 173 citations.

78–13 Maternal alcohol use and effects on the fetus and the neonate, including the fetal alcohol syndrome (FAS). January 1975 through April 1978. 128 citations.

78–14 Herbal medicine. (Updates L.S. 76–27). June 1976 through June 1978. 222 citations.

78–15 Audiovisual aids in nursing education. (Updates the audiovisual portion of L.S. 74–7.) May 1974 through May 1978. 98 citations.

78–16 Computer assisted and programmed instruction in nursing education. (Updates the computer assisted and programmed instruction portion of L.S. 74–7.) May 1974 through May 1978. 48 citations.

78–17 Adverse effects of diasepam on the fetus and neonate. January 1969 through June 1978. 60 citations.

78–18 Computer assisted and programmed instruction in dental education. (Updates the computer assisted and programmed instruction portion of L.S. 74–9.) May 1974 through April 1978. 25 citations.

78–19 Audiovisual aids in dental education. (Updates audiovisual portion of L.S. 74–9.) May 1974 through April 1978. 92 citations.

78–20 Chymopapain in the treatment of back pain and sciatica. January 1969 through July 1978. 80 citations.

78–21 The National Library of Medicine: selected references from the biomedical literature. (Updates L.S. 76–34.) August 1976 through July 1978. 69 citations.

78–22 Sarcoidosis. (Updates L.S. 76–31.) June 1976 through August 1978. 619 citations.

78–23 Smoking and reproduction, pregnancy, and the newborn. January 1972 through July 1978. 241 citations in English, French, Spanish, or German.

78–24 Cadmium and the environment. January 1976 through August 1978. 94 citations.

78–25 Audiovisual aids, programmed instruction, and computer assisted instruction in allied education. (Updates L.S. 74–8.) May 1974 through July 1978. 125 citations.

78–26 Sterilization reversal. January 1974 through September 1978. 125 citations.

78–27 The physician and malpractice. May 1974 through September 1978. 521 citations in English.

78–28 Malpractice in hospitals, dentistry, nursing, pharmacy, veterinary medicine and allied health professions. May 1974 through September 1978. 242 citations in English.

78–29 Adverse effects of prenatal exposure to diethylstilbestrol (DES). January 1975 through October 1978. 163 citations.

78–30 Recertification or relicensure. January 1975 through December 1978. 150 citations in English.

79–1 Low-dose heparin in thromboembolic disease prophylaxis. January 1976 through December 1978. 148 citations.

79–2 In vitro fertilization or embryo transfer. January 1972 through December 1978. 213 citations.

79–3 Hip or knee replacement in arthritis. January 1972 through December 1978. 82 citations in English.

79–4 Sulindac: an anti-inflammatory analgesic. January 1975 through December 1978. 27 citations.

79–5 Therapeutic use of marihuana. January 1975 through March 1979. 83 citations in English.

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| 79–14 | Foreign medical graduates in the U.S. January 1973 through July 1979. 622 citations. |
| 79–15 | Penicillin-resistant gonorrhea. January 1977 through December 1979. 118 citations. |
| 79–16 | Lactose intolerance. January 1977 through December 1979. 187 citations. |
| 79–17 | Terrorism or civil disorders. January 1972 through December 1979. 98 citations. |
| 79–18 | Experimental uses of lithium. January 1977 through December 1979, 121 citations. |
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| 80–3 | Elemental diet. January 1975 through October 1980. 170 citations. |
| 80–4 | Cardiopulmonary Resuscitation (CPR). January 1977 through October 1980. 112 citations. |
| 80–5 | Drugs and the elderly. January 1977 through October 1980. 287 citations. |
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| 80–7 | Reye's syndrome. January 1975 through October 1980. 194 citations. |
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